

Question	Answer																				
1																					
2	<p>a) <math>3x + 2 = 17</math>            b) <math>2x + 6 = 20</math>            c) <math>3x + 4 = 83</math>            d) <math>x + 5 = 42</math></p>																				
3	<p>a) <math>x + 4 = 11</math>            b) <math>p - 7 = 23</math>            c) <math>3m = 39</math>            d) <math>4x - 1 = 79</math></p>																				
4	<p>a) <math>2a = 14</math>            b) <math>\frac{b}{4} = 3</math> or <math>4 \times 3 = b</math></p>																				
5	<p>a) <math>s + 5 = 17</math>            b) <math>2 + h = 11</math>            c) <math>21 + s + 2m = 39</math>            child's problem involving prices and totals</p>																				
6	<p>a) <table border="1" style="display: inline-table; border-collapse: collapse; text-align: center;"> <tr><td colspan="3" style="background-color: #f8d7da;">21</td></tr> <tr><td style="background-color: #d1ecf1;">a</td><td style="background-color: #d1ecf1;">a</td><td style="background-color: #d1ecf1;">a</td></tr> </table></p> <p>b) <table border="1" style="display: inline-table; border-collapse: collapse; text-align: center;"> <tr><td colspan="3" style="background-color: #f8d7da;">10</td></tr> <tr><td style="background-color: #d1ecf1;">b</td><td style="background-color: #d1ecf1;">b</td><td style="background-color: #d1ecf1;">6</td></tr> </table></p> <p>c) <table border="1" style="display: inline-table; border-collapse: collapse; text-align: center;"> <tr><td colspan="2" style="background-color: #f8d7da;">c</td></tr> <tr><td style="background-color: #d1ecf1;">6</td><td style="background-color: #d1ecf1;">9</td></tr> </table></p> <p>d) <table border="1" style="display: inline-table; border-collapse: collapse; text-align: center;"> <tr><td colspan="2" style="background-color: #f8d7da;">d</td></tr> <tr><td style="background-color: #d1ecf1;">7</td><td style="background-color: #d1ecf1;">7</td></tr> </table></p>	21			a	a	a	10			b	b	6	c		6	9	d		7	7
21																					
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10																					
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c																					
6	9																				
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7	7																				

**Y6 – Spring – Block 2 – Step 6 – Form equations Answers (continued)**

Question	Answer
7	a) $p - 3 = 10$ b) $2m + 5 = 19$